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SCHWEGMAN LUNDBERG WOESSNER KLUTH

United States Patent Application COMBINED DECLARATION AND POWER OF ATTORNEY

COPY OF PAPERS ORIGINALLY FILED

below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: METHODS AND SYSTEMS TO ACCESS STORAGE **OBJECTS.**

The specification of which was filed on November 29, 2001 as application serial no. 09/997,350.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 C.F.R. ' 1.56 (attached hereto). I also acknowledge my duty to disclose all information known to be material to patentability which became available between a filing date of a prior application and the national or PCT international filing date in the event this is a Continuation-In-Part application in accordance with 37 C.F.R. '1.63(e).

I hereby claim foreign priority benefits under 35 U.S.C. '119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:

No such claim for priority is being made at this time.

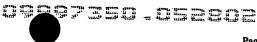
I hereby claim the benefit under 35 U.S.C. ' 119(e) of any United States provisional application(s) listed below:

No such claim for priority is being made at this time.

I hereby claim the benefit under 35 U.S.C. ' 120 or 365(c) of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. ' 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. ' 1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:







I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Anglin, J. Michael	Reg. No. 24,916	Gortych, Joseph E.	Reg. No. 41,791	Nama, Kash	Reg. No. 44,255
Aronoff, Marvin S.	Reg. No. 35,052	Greaves, John N.	Reg. No. 40,362	Nelson, Albin J.	Reg. No. 28,650
Arora, Suneel	Reg. No. 42,267	Haack, John L.	Reg. No. 36,154	Nicholson, Lea A.	Reg. No. 48,346
Beekman, Marvin L.	Reg. No. 38,377	Harris, Robert J.	Reg. No. 37,346	Nielsen, Walter W.	Reg. No. 25,539
Berdie, Raymond R.	Reg. No. P-50,769	Jackson Huebsch, Katharine	A. Reg. No. 47,670	Padys, Danny J.	Reg. No. 35,635
Bianchi, Timothy E.	Reg. No. 39,610	Jurkovich, Patti J.	Reg. No. 44,813	Parker, J. Kevin	Reg. No. 33,024
Billion, Richard E.	Reg. No. 32,836	Kalis, Janal M.	Reg. No. 37,650	Perdok, Monique M.	Reg. No. 42,989
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Clark, Barbara J.	Reg. No. 38,107	LeMoine, Dana B.	Reg. No. 40,062	Schwegman, Micheal L.	Reg. No. 25,816
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Drake, Eduardo E.	Reg. No. 40,594	Mates, Robert E.	Reg. No. 35,271	Steffey, Charles E.	Reg. No. 25,179
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Gamon, Owen J.	Reg. No. 36,143	Moore, Charles L., Jr.	Reg. No. 33,742	Viksnins, Ann S.	Reg. No. 37,748
Gorrie, Gregory J.	Reg. No. 36,530	Muller, Mark V.	Reg. No. 37,509	Woessner, Warren D.	Reg. No. 30,440

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/organization/who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Schwegman, Lundberg, Woessner & Kluth, P.A. to the contrary.

Please direct all correspondence in this case to Schwegman, Lundberg, Woessner & Kluth, P.A. at the address indicated below:
P.O. Box 2938, Minneapolis, MN 55402
Telephone No. (612)373-6900

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of joint inventor Citizenship:	number 1: Thomas W. Lanzatella United States of America	Residence: Minneapolis, MN	
Post Office Address:	186 Malcom Avenue SE Minneapolis, MN 55414	Residence. Minicapons, Min	
Signature:	Thomas W. Lanzatella	Date:	
Full Name of joint inventor Citizenship: Post Office Address:	number 2 : <u>Graham Bromley</u> United Kingdom 11582 Soleado Court	Residence: Dublin, CA	
	Dublin, CA 94568 Graham Bromley	Date: 4/17/02	

Serial No. 09/997,350

Filing Date: November 29, 2001



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Citizenship: Post Office Address:	United States of America 790 Sunshine Drive Los Altos, CA 94042	Residence: Los Altos, CA	
Signature:	John A. Colgrove	Date:	
Full Name of joint invo Citizenship: Post Office Address:	entor number 4: Ron Karr United States of America 333 Ramona Street Palo Alto, CA 94301	Residence: Palo Alto, CA	
Signature:	Mon Karr	Date: 3/15/2002.	.,
Full Name of joint invo Citizenship: Post Office Address:	United States of America 732 Chapman Street San Jose, CA 95126	Residence: San Jose, CA	
Citizenship:	United States of America 732 Chapman Street	Residence: San Jose, CA Date:	-
Citizenship: Post Office Address:	United States of America 732 Chapman Street San Jose, CA 95126 Blaine T. Cuykendall		

Page 4 of 5

Attorney Docket No.: 1557.005US1 Serial No. 09/997,350 Filing Date: November 29, 2001



I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of joint inven Citizenship: Post Office Address:	tor number 7: <u>Craig Harmer</u> United States of America 110 Clayton Street San Francisco, CA 94117	Residence: San Francisco, CA	
Signature:	Craig Harmer	Date:	
Full Name of joint inven Citizenship: Post Office Address:	tor number 8: Allen Unueco United States of America 16226 NE 29th Street Bellevue, WA 98052	Residence: Bellevue, WA	
Signature:	Allen Unueco	Date:	No. of the last of
Full Name of joint invent Citizenship: Post Office Address:	tor number 9: <u>Steven Michael Umbeh</u> United States of America 4704 East Mercer Way Mercer Island, WA 98040	ocker Residence: Mercer Island, WA	
Signature:	Steven Michael Umbehocker	Date:	
Full Name of inventor: Citizenship: Post Office Address:		Residence:	
Signature:		Date:	
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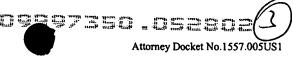
- 1.56 Duty to disclose information material to patentability.
- A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent (a) examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by ' ' 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - prior art cited in search reports of a foreign patent office in a counterpart application, and
 - the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- Under this section, information is material to patentability when it is not cumulative to information already of record or being **(b)** made of record in the application, and
 - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- Individuals associated with the filing or prosecution of a patent application within the meaning of this section are: (c)
 - (1) Each inventor named in the application:
 - Each attorney or agent who prepares or prosecutes the application; and
 - (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.







United States Patent Application COMBINED DECLARATION AND POWER OF ATTORNEY

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As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

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Attorney Docket No.: 1557.005US1 Serial No. 09/997,350

Filing Date: November 29, 2001

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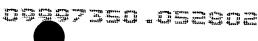
I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/ firm/organization/who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Schwegman, Lundberg, Woessner & Kluth, P.A. to the contrary.

Please direct all correspondence in this case to Schwegman, Lundberg, Woessner & Kluth, P.A. at the address indicated below: P.O. Box 2938, Minneapolis, MN 55402 Telephone No. (612)373-6900

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and

	number 1: Thomas W. Lanzatella		
itizenship:	United States of America	Residence: Minneapolis, MN	
ost Office Address:	186 Malcom Avenue SE		
ignature:	Minneapolis, MN 55414 Thomas W. Lanzatella	Date: <u>01</u> Ma	nh 2002
ull Name of joint inventor		Pesidence: Dublin CA	
ull Name of joint inventor litizenship: ost Office Address:	number 2: Graham Bromley United Kingdom 11582 Soleado Court Dublin, CA 94568	Residence: Dublin, CA	
itizenship:	United Kingdom 11582 Soleado Court	Residence: Dublin, CA Date:	

X Additional inventors are being named on separately numbered sheets, attached hereto.



Serial No. 09/997,350

Filing Date: November 29, 2001

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Full Name of joint inver Citizenship: Post Office Address:	United States of America 790 Sunshine Drive Los Altos, CA 94042	Residence: Los Altos, CA	
Signature:	John A. Colprove	Date: <u>3/22/02</u>	
Full Name of joint inver Citizenship: Post Office Address:	ntor number 4: Ron Karr United States of America 333 Ramona Street Palo Alto, CA 94301	Residence: Palo Alto, CA	
Signature:	· ·	Date:	
•	Ron Karr		
Full Name of joint inver Citizenship: Post Office Address:	United States of America 732 Chapman Street San Jose, CA 95126	Residence: San Jose, CA	
Signature:	Blaine T. Cuykendall	Date:	
Full Name of joint inver Citizenship: Post Office Address:	utor number 6: Oleg Kiselev United States of America 555 Bryant #333 Palo Alto, CA 94301	Residence: Palo Alto, CA	
Signature:	Oleg Kiselev	Date:	

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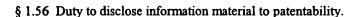
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Full Name of joint invent Citizenship: Post Office Address:	United States of America 110 Clayton Street	Residence: San Francisco, CA	the West Law
Signature:	San Francisco, CA 94117 Craig Harmer	Date: April	3,2002
Full Name of joint invent Citizenship: Post Office Address:	or number 8: <u>Allen Unueco</u> United States of America 16226 NE 29th Street Bellevue, WA 98052	Residence: Bellevue, WA	
Signature:	Allen Unueco	Date:	
Full Name of joint invent Citizenship: Post Office Address:	or number 9: <u>Steven Michael Umbeh</u> United States of America 4704 East Mercer Way Mercer Island, WA 98040	ocker Residence: Mercer Island, WA	
Signature:	Steven Michael Umbehocker	Date:	·
Full Name of inventor: Citizenship: Post Office Address:		Residence:	
Signature:		Date:	

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United States Patent Application

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Berdie, Raymond R.	Reg. No. P-50,769	Jackson Huebsch, Katharine A.	Reg. No. 47,670	Padys, Danny J.	Reg. No. 35,635
Bianchi, Timothy E.	Reg. No. 39,610	Jurkovich, Patti J.	Reg. No. 44,813	Parker, J. Kevin	Reg. No. 33,024
Billion, Richard E.	Reg. No. 32,836	Kalis, Janal M.	Reg. No. 37,650	Perdok, Monique M.	Reg. No. 42,989
Black, David W.	Reg. No. 42,331	Klima-Silberg, Catherine I.	Reg. No. 40,052	Peret, Andrew R.	Reg. No. 41,246
Brennan, Thomas F.	Reg. No. 35,075	Kluth, Daniel J.	Reg. No. 32,146	Peterson, David C.	Reg. No. 47,857
Brooks, Edward J., III	Reg. No. 40,925	Lacy, Rodney L.	Reg. No. 41,136	Prout, William F.	Reg. No. 33,995
Chadwick, Robin A.	Reg. No. 36,477	Lemaire, Charles A.	Reg. No. 36,198	Schumm, Sherry W.	Reg. No. 39,422
Clark, Barbara J.	Reg. No. 38,107	LeMoine, Dana B.	Reg. No. 40,062	Schwegman, Micheal L.	Reg. No. 25,816
Clise, Timothy B.	Reg. No. 40,957	Lundberg, Steven W.	Reg. No. 30,568	Scott, John C.	Reg. No. 38,613
Cochran, David R.	Reg. No. 46,632	Maki, Peter C.	Reg. No. 42,832	Smith, Michael G.	Reg. No. 45,368
Dahl, John M.	Reg. No. 44,639	Malen, Peter L.	Reg. No. 44,894	Speier, Gary J.	Reg. No. 45,458
Drake, Eduardo E.	Reg. No. 40,594	Mates, Robert E.	Reg. No. 35,271	Steffey, Charles E.	Reg. No. 25,179
Embretson, Janet E.	Reg. No. 39,665	McCrackin, Ann M.	Reg. No. 42,858	Stordal, Leif T.	Reg. No. 46,251
FitzGerald, Joseph T. Reg. No.	o. 33,881	McTavish, Hugh E.	Reg. No. 48,341	Terry, Kathleen R.	Reg. No. 31,884
Forrest, Bradley A.	Reg. No. 30,837	Mehrle, Joseph P.	Reg. No. 45,535	Tong, Viet V.	Reg. No. 45,416
Gamon, Owen J.	Reg. No. 36,143	Moore, Charles L., Jr.	Reg. No. 33,742	Viksnins, Ann S.	Reg. No. 37,748
Gorrie, Gregory J.	Reg. No. 36,530	Muller, Mark V.	Reg. No. 37,509	Woessner, Warren D.	Reg. No. 30,440
-					

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/ firm/organization/who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Schwegman, Lundberg, Woessner & Kluth, P.A. to the contrary.

Please direct all correspondence in this case to Schwegman, Lundberg, Woessner & Kluth, P.A. at the address indicated below: P.O. Box 2938, Minneapolis, MN 55402 Telephone No. (612)373-6900

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of joint inventor no Citizenship: Post Office Address:	umber 1: Thomas W. Lanzatella United States of America 186 Malcom Avenue SE Minneapolis, MN 55414	Residence: Minneapolis, MN	
Signature:		Date:	
-	homas W. Lanzatella		
Full Name of joint inventor n			
Citizenship:	United Kingdom	Residence: Dublin, CA	Land Barton Committee Committee
Post Office Address:	11582 Soleado Court Dublin, CA 94568		
Signature:		Date:	
	raham Bromley		

X Additional inventors are being named on separately numbered sheets, attached hereto.

SCHWEGMAN _ LUNDBERG _ WOESSNER _ KLUTH

United States Patent Application COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: <u>METHODS AND SYSTEMS TO ACCESS STORAGE</u> <u>OBJECTS</u>.

The specification of which was filed on November 29, 2001 as application serial no. 09/997,350.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 C.F.R. '1.56 (attached hereto). I also acknowledge my duty to disclose all information known to be material to patentability which became available between a filing date of a prior application and the national or PCT international filing date in the event this is a Continuation-In-Part application in accordance with 37 C.F.R. '1.63(e).

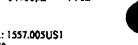
I hereby claim foreign priority benefits under 35 U.S.C. '119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:

No such claim for priority is being made at this time.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below:

No such claim for priority is being made at this time.

I hereby claim the benefit under 35 U.S.C. ' 120 or 365(c) of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. ' 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. ' 1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:



Attorney Docket No.: 1557.005U\$1 Serial No. 09/997,350 Filing Date: November 29, 2001

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Anglin, J. Michael	Reg. No. 24,916	Gortych, Joseph E.	Reg. No. 41,791	Nama, Kash	Reg. No. 44,255
Aronoff, Marvin S.	Reg. No. 35,052	Greaves, John N.	Reg. No. 40,362	Nelson, Albin J.	Reg. No. 28,650
Arora, Suneel	Reg. No. 42,267	Hazek, John L.	Reg. No. 36,154	Nicholson, Lea A.	Reg. No. 48,346
Beekman, Marvin L.	Reg. No. 38,377	Harris, Robert J.	Reg. No. 37,346	Nielsen, Walter W.	Reg. No. 25,539
Berdie, Raymond R.	Reg. No. P-50,769	Jackson Huebsch, Katharine	A.Reg. No. 47,670	Padys, Danny J.	Reg. No. 35,635
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Cochran, David R.	Reg. No. 46,632	Maki, Peter C.	Reg. No. 42,832	Smith, Michael G.	Reg. No. 45,368
Dahi, John M.	Reg. No. 44,639	Malen, Peter L.	Reg. No. 44,894	Speier, Gary J.	Reg. No. 45,458
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Gamon, Owen J.	Reg. No. 36,143	Moore, Charles L., Jr.	Reg. No. 33,742	Vikspins, Ann S.	Rcg. No. 37,748
Gorrie, Gregory J.	Reg. No. 36,530	Muller, Mark V.	Reg. No. 37,509	Woessner, Warren D.	Reg. No. 30,440

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignec/attorney/firm/organization/who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Schwegman, Lundberg, Woessner & Kluth, P.A. to the contrary.

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on informat	tion and
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made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such wi	illful false
statements may jeopardize the validity of the application or any patent issued thereon.	

Full Name of joint inventor Citizenship: Post Office Address:	number 1: Thomas W. Lanzatella United States of America 186 Malcom Avenue SE Minneapolis, MN 55414	Residence: Minneapolis, MN	
Signature:	Thomas W. Lanzatella	Date:	
Full Name of joint inventor number 2: Graham Bromley Citizenship: United Kingdom Post Office Address: 11582 Soleado Court Dublin, CA 94568		Residence: Dublin, CA	
Signature:	Graham Bromley	Date:	

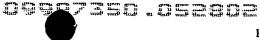
Serial No. 09/997,350

Filing Date: November 29, 2001

Page 3 of

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Full Name of joint invent Citizenship: Post Office Address:	tor number 3: John A. Colgrove United States of America 790 Sunshine Drive Los Altos, CA 94042	Residence: Los Altos, CA
Signature:	John A. Colgrove	Datc:
Full Name of joint invent Citizenship: Post Office Address:	for number 4: <u>Ron Karr</u> United States of America 333 Ramona Street Palo Alto, CA 94301	Residence: Palo Alto, CA
Signature:	Ron Karr	Date:
Full Name of joint invent Citizenship: Post Office Address:	or number 5: <u>Blaine T. Cuykendall</u> United States of America 732 Chappan Street 8an User CA 95126/	Residence: San Jose, CA
Signature: (Sunne Tuykendan	Date: 5/10/02
Full Name of joint invent Citizenship: Post Office Address:	or number 6: <u>Oleg Kiselev</u> United States of America 555 Bryant #333 Palo Alto, CA 94301	Residence: Palo Alto, CA
Signature:	Oleg Kiselev	Date:
V Addistanal incomessor on	a heing named on congratally numbered cheets	



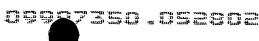
Serial No. 09/997,350

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Full Name of joint inventor Citizenship: Post Office Address:	number 3: John A. Colgrove United States of America 790 Sunshine Drive Los Altos, CA 94042	Residence: Los Altos, CA	•
Signature:		Date:	
	John A. Colgrove		
Full Name of joint inventor Citizenship: Post Office Address:	number 4: Ron Karr United States of America 333 Ramona Street Palo Alto, CA 94301	Residence: Palo Alto, CA	e sait e
Signature:		Date:	
Signature.	Ron Karr		
Full Name of joint inventor Citizenship: Post Office Address:	number 5: Blaine T. Cuykendall United States of America 732 Chapman Street San Jose, CA 95126	Residence: San Jose, CA	n nagana atrawa k
Signature:		Date:	
_	Blaine T. Cuykendall		
Full Name of joint inventor Citizenship: Post Office Address:	United States of America 555 Bryant #333 Palt Alto, CA 9630	Residence: Palo Alto, CA	11/07
Signature:	Oleg Kiselev	Date:	1/02

X Additional inventors are being named on separately numbered sheets, attached hereto.



Attorney Docket No.: 1557.005US1 Serial No. 09/997,350

Filing Date: November 29, 2001

Signature:



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made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. Full Name of joint inventor number 7: **Craig Harmer** Citizenship: **United States of America** Residence: San Francisco, CA Post Office Address: 110 Clayton Street San Francisco, CA 94117 Signature: Date: Craig Harmer Full Name of joint inventor number 8: Allen Unueco **United States of America** Citizenship: Residence: Bellevue, WA Post Office Address: 16226 NE 29th Street Bellevue, WA 98052 4+4 Signature: Date: Allen Unueco Full Name of joint inventor number 9: Steven Michael Umbehocker Citizenship: **United States of America** Residence: Mercer Island, WA Post Office Address: 4704 East Mercer Way Mercer Island, WA 98040 Signature: Date: Steven Michael Umbehocker Full Name of inventor: Citizenship: Residence: Post Office Address:

Date:

Attumey Docket No.: 1557.005U\$1 Serial No. 09/997,350

Page 4 (

willful falso statements n **. Full Name of joint inven	nay jeopardize the validity of the application for number 7: Craig Harmer	of any parent issued mereon.
Citizenship: Post Office Address:	United States of America 110 Clayton Street San Francisco, CA 94117	Residence: San Francisco, CA
Signature:	. Craig Harmer	Date:
ull Name of joint invent Litizenship: Post Office Address:	or number 8 : <u>Allen Unueco</u> United States of America 16226 NE 29th Street Bellsvue, WA 98052	Residence: Bellevue, WA
: Signature:	Allen Unueco	Date:
Pull Name of joint invent Stizenship: Post Office Address:	or number 9: <u>Steven Michael Umbehoe</u> United States of America 4704 East Mercer Way Mercer Island, WA 98040	ker Residence: Mercer Island, WA
ignature:	Steven Michael Umbehocker	Date: <u>May 104 2007</u>
full Name of inventor: litizenship: lost Office Address:		Residence:
ignature:		Date:

Attorney Docket No.: 1557.005US1 Serial No. 09/997,350 Filing Date: November 29, 2001



§ 1.56 Duty to disclose information material to patentability.

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
 - (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
 - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application:
 - (2) Each attorney or agent who prepares or prosecutes the application; and
 - (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

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Attorney Docket No.: 1557.005US1 Serial No. 09/997,350 Filing Date: November 29, 2001

- 1.56 Duty to disclose information material to patentability.
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